

Notice of Allowability

Application No.

09/990,353

Examiner

Prabodh M. Dharja

Applicant(s)

CHEN, HUANG-TSUN

Art Unit

2673

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 10-05-2004.
2. ☒ The allowed claim(s) is/are 12-17 and renumbered as 1-6.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

By

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1. **Status:** Receipt is acknowledged of papers submitted 10-05-2004 under amendments which, have been placed of record in the file. The Claims 12-17 are pending in this office action. Claims 1-11 are cancelled.

Response to Amendment

2. The objection to abstract has been removed, as Applicant's has amended abstract per objection.
3. Applicant has cancelled rejected claims 1-11 in response to final office action mailed on 04-05-2004 and since claims 12-17 were allowed puts application number 09/990,353 in condition for allowance.

Allowable Subject Matter

4. Claims 12-17 are allowed.
5. The following is an examiner's statement of reasons for allowance:
an auto-adjusting light apparatus of a digital photo-album comprising an inputting sub-circuit that is coupled to receive a setting value; a photosensitive sub-circuit that is coupled with the output terminal of said inputting sub-circuit to form a node, wherein said photosensitive sub-circuit can generate a plurality of variation values according to the various light source in the background; a controlling sub-circuit whose the input terminal is coupled with said node to receive said plurality of variation values and said setting value, wherein the output terminal of said controlling sub-circuit is coupled with said output node

to feed back said plurality of variation values in order, and said controlling sub-circuit can perform a compared action to generate a plurality of controlling signals according to the difference between said plurality of variation values and said setting value and the difference between said plurality of variation values from each other; an inverter whose the input terminal is coupled with the controlling sub-circuit to receive the plurality of controlling signals, wherein the inverter can generate a plurality of starting voltages according to the plurality of controlling signals; and a liquid crystal, displaying sub-circuit whose the input terminal is coupled with the output terminal of said inverter; to receive said plurality of starting voltages, so as to lighten the light with various contrasts and brightness.

The cited references on PTO 892 fail to either individually anticipate or individually as well as in combination render obviousness, underlined above claim.

6. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Prabodh M Dharia whose telephone number is 571-272-7668.

The examiner can normally be reached on M-F 8AM to 5PM.

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8. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Bipin Shalwala can be reached on 571-272-7881. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.
9. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks

Washington, D.C. 20231

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September 20, 2005


BIPIN SHALWALA
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600